ABSTRACT OF THE DISCLOSURE

Methods, systems, computer program products and data structures are described which allow a client to communicate with a server even though multiple proxies that require different authentication data must be traversed to allow such communication. In operation, the client first authenticates to a first proxy using authentication data appropriate for the first proxy. The client then authenticates to a second proxy using different authentication data that is appropriate for the second proxy. This proxy authentication continues through as many proxies as necessary until the client is in communication with the server.

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